

REPUBLIC

Steel Lockers

by **BERGER**

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**For
Schools
Industry
Gymnasiums
Institutions
Clubs
Stores**

BONDERIZED



REPUBLIC STEEL CORPORATION

Berger Division • Canton 5, Ohio

Republic Steel Lockers by BERGER....

SINGLE TIER LOCKERS—TYPES SS, FS & VLS

Size of Locker			Height Over-all with 6" Legs		
Width Over-all	Depth Over-all	Height Top to Bottom	Flat Top	Sloping Top	
				Front	Back
9"	12"	60"	66"	66"	72"
9"	15"	60"	66"	66"	73½"
9"	18"	60"	66"	66"	75"
12"	12"	60"	66"	66"	72"
12"	15"	60"	66"	66"	73½"
12"	18"	60"	66"	66"	75"
12"	21"	60"	66"	66"	76½"
15"	15"	60"	66"	66"	73½"
15"	18"	60"	66"	66"	75"
15"	21"	60"	66"	66"	76½"
18"	18"	60"	66"	66"	75"
18"	21"	60"	66"	66"	76½"
18"	24"	60"	66"	66"	78"
*24"	18"	60"	66"	66"	75"
*24"	21"	60"	66"	66"	77½"
*24"	24"	60"	66"	66"	78"
9"	12"	72"	78"	78"	84"
9"	15"	72"	78"	78"	85½"
9"	18"	72"	78"	78"	87"
12"	12"	72"	78"	78"	84"
12"	15"	72"	78"	78"	85½"
12"	18"	72"	78"	78"	87"
12"	21"	72"	78"	78"	88½"
15"	15"	72"	78"	78"	85½"
15"	18"	72"	78"	78"	87"
15"	21"	72"	78"	78"	88½"
18"	18"	72"	78"	78"	87"
18"	21"	72"	78"	78"	88½"
18"	24"	72"	78"	78"	90"
*24"	18"	72"	78"	78"	87"
*24"	21"	72"	78"	78"	88½"
*24"	24"	72"	78"	78"	90"

*Furnished with double doors.



Type SS . . . Single Tier Locker, Standard Louvers—This popular locker has ample height for street-clothes storage, roomy hat shelf, coat hooks, number plate and padlock attachment. May be equipped with padlock, built-in key or combination lock, or "Republic Key Control".

Type FS . . . Single Tier Locker, Full-Louvered Door—Louvers all the way down door provide extra ventilation. Otherwise, identical with Type SS.



Type VLS . . . Visualocker, Single Tier—Provides good visibility of locker contents, excellent ventilation, and adequate security. Visualocker Door can be furnished with any standard type of Republic Steel Locker.

DOUBLE TIER LOCKERS—TYPES SD & FD

Size of Locker			Height Over-all with 6" Legs		
Width Over-all	Depth Over-all	Height Top to Bottom	Flat Top	Sloping Top	
				Front	Back
9"	12"	30"	66"	66"	72"
9"	15"	30"	66"	66"	73½"
9"	18"	30"	66"	66"	75"
12"	12"	30"	66"	66"	72"
12"	15"	30"	66"	66"	73½"
12"	18"	30"	66"	66"	75"
9"	12"	36"	78"	78"	84"
9"	15"	36"	78"	78"	85½"
9"	18"	36"	78"	78"	87"
12"	12"	36"	78"	78"	84"
12"	15"	36"	78"	78"	85½"
12"	18"	36"	78"	78"	87"
15"	15"	36"	78"	78"	85½"
15"	18"	36"	78"	78"	87"
12"	12"	42"	90"	90"	96"
12"	15"	42"	90"	90"	97½"
12"	18"	42"	90"	90"	99"
15"	15"	42"	90"	90"	97½"
15"	18"	42"	90"	90"	99"



Type SD . . . Double Tier Locker, Standard Louvers—Recommended for locations where locker space is limited. Doubles lockers per square foot when compared with Type SS. Has coat hooks, number plate, padlock attachment. May be equipped with padlock, built-in key or combination lock, or "Republic Key Control".

Type FD . . . Double Tier Locker, Full-Louvered Door—Louvers all the way down doors provide extra ventilation. Otherwise identical with type SD.

TWO PERSON LOCKERS—TYPE TPL

Size of Locker			Height Over-all with 6" Legs		
Width Over-all	Depth Over-all	Height Top to Bottom	Flat Top	Sloping Top	
				Front	Back
15"	15"	72"	78"	78"	85½"
15"	18"	72"	78"	78"	87"
15"	21"	72"	78"	78"	88½"
18"	21"	72"	78"	78"	88½"



Type TPL . . . Two Person Locker—Private compartments for two persons, in floor area required for one single tier Type SS locker. Large doors lock individually. Lower doors control locking of individual hat compartments. Equipped with either coat-hanger rod or coat hooks.

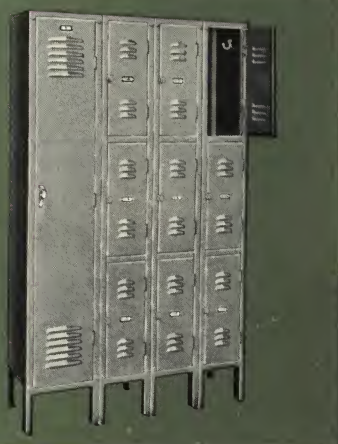
Preferred by Architects, Builders, and Owners for 70 Years



Type S . . . Box Locker—
Each locker section contains five storage compartments. Popular in warmer climates where street-clothing storage is seldom needed. Available with padlock clips, built-in flat key lock or combination lock.



Type G . . . Combination Locker
—Gives most lockers per square foot. Small compartments for personal belongings. Large compartment for joint use. Two different sizes provide locker space for six or seven persons.



Type GL . . . Gymnasium Locker—One single tier locker and three, six, nine or twelve triple tier lockers. Small locker permanently assigned to each person. Large locker for joint use.



Type DL . . . Duplex Locker—Designed to conserve floor space. Contains two full-length lockers in a 15-inch-wide frame. Each locker is 7½ inches wide.

Sloping Tops . . . help keep locker rooms neat and orderly, are easy to clean, and eliminate clutter of odds and ends stored on tops. Available on all Republic Steel Lockers.

BOX LOCKERS—TYPE S

Size of Locker			Height Over-all with 6" Legs		
Width Over-all	Depth Over-all	Height Top to Bottom	Flat Top	Sloping Top	
				Front	Back
5 or 6 Tier High					
12"	12"	12"	5 66"-78"	5 66"-78"	5 72" -84"
12"	15"	12"	66"-78"	66"-78"	73½" -85½"
12"	18"	12"	66"-78"	66"-78"	75" -87"
15"	12"	12"	66"-78"	66"-78"	72" -84"
15"	15"	12"	66"-78"	66"-78"	73½" -85½"
15"	18"	12"	66"-78"	66"-78"	75" -87"
18"	12"	12"	66"-78"	66"-78"	72" -84"
18"	18"	12"	66"-78"	66"-78"	75" -87"
15"	15"	14⅔"	78"	78"	85½"
15"	18"	14⅔"	78"	78"	87"
15"	21"	14⅔"	78"	78"	88½"
4 Tier High					
12"	12"	15"	66"	66"	72"
12"	15"	15"	66"	66"	73½"
12"	18"	15"	66"	66"	75"
15"	12"	15"	66"	66"	72"
15"	15"	15"	66"	66"	73½"
15"	18"	15"	66"	66"	75"
15"	21"	15"	66"	66"	76½"
18"	15"	15"	66"	66"	73½"
18"	18"	15"	66"	66"	75"
3 Tier High					
9"	12"	20"	66"	66"	72"
9"	15"	20"	66"	66"	73½"
9"	18"	20"	66"	66"	75"
12"	12"	20"	66"	66"	72"
12"	15"	20"	66"	66"	73½"
12"	18"	20"	66"	66"	75"
9"	12"	24"	78"	78"	84"
9"	15"	24"	78"	78"	85½"
9"	18"	24"	78"	78"	87"
12"	12"	24"	78"	78"	84"
12"	15"	24"	78"	78"	85½"
12"	18"	24"	78"	78"	87"

COMBINATION LOCKERS—TYPES G AND GL

Size of Locker				Height Over-all with 6" Legs		
Width Over-all	Depth Over-all	Height Top to Bottom	No. of Compartments	Flat Top	Sloping Top	
					Front	Back
15"	21"	15"	5 Small	78"	78"	88½"
18"	21"	15"	1 Small			
18"	21"	58"	1 Large			
15"	21"	12"	6 Small	78"	78"	88½"
21"	21"	12"	1 Small			
21"	21"	60"	1 Large			

DOUBLE DOOR LOCKERS—TYPE DL

Size of Locker			Height Over-all with 6" Legs			
Width Over-all	Depth Over-all	Height Top to Bottom	Flat Top	Sloping Top		Back
				Front	Back	
24"	x	18"	60"	66"	66"	75"
24"	x	21"	60"	66"	66"	76½"
24"	x	18"	72"	78"	78"	87"
24"	x	21"	72"	78"	78"	88½"
24"	x	24"	72"	78"	78"	90"

Standard Finishes—Neutral Green, Gray or Beige Enamel.

Legs are furnished with all lockers for free-standing installations. For recessed installations, lockers are furnished without legs.

Locker Groups to Meet Your Needs—Standard steel lockers may be grouped in various ways to meet your *exact requirements*. Republic's locker planning and engineering service includes recommendation of the right lockers for your needs, and assistance with installation details. Let Republic help solve your locker problems.

Republic Steel Lockers

MATERIAL—Doors and door frames shall be made of cold rolled and leveled sheet steel. Other parts shall be made from mild cold rolled steel. All steel to be free from imperfections and capable of taking a high grade enamel finish.

DOORS—Shall be 16 gage steel, adequately flanged. Formations shall consist of two right angles at lock side of door; two right angles at hinge side, and one right angle formation at top and bottom. Triple tier lockers and box lockers shall have one right angle formation on all four sides. All flanges of single tier lockers shall be welded together at corners.

DOOR FRAMES—Shall be not less than 16 gage steel capable of taking high grade finish as balance of locker. All parts to be channel formation securely welded together. On double tier, triple tier and box locker construction a horizontal channel frame member shall be placed between all doors and securely welded to the upright channel frame member.

LOCKING DEVICE—Shall be a positive automatic type locking device of the pre-locking type, on all single tier and double tier lockers, whereby locker may be locked while door is open, then closed without unlocking and without damaging locking mechanism. Rubber silencers shall be provided at each latching lug and at top and bottom of latching bar. The silencers on the latching lugs shall be securely attached with rivets having the heads molded into the rubber. Latching bar shall be of channel formation and tamper-proof. Handle shall be of the straight lift type, of unbreakable alloy, chromium plated. Handles shall have padlock attachment so that handle or latching device cannot be operated when padlock is affixed (unless hereinafter specified, locks are not included in these specifications). Handles shall be so designed to provide a padlock strike to prevent padlock mar- rying finish on locker door. There shall be three locking points on single tier lockers, and two locking points on double tier lockers. Triple tier and box lockers shall not have pre-locking device or latching bar or handle.

NOTE: A spring actuated, one point, positive latching device is available when specified for all box lockers 3, 4, 5 and 6 tiers high. For this device the specifications should include the following description: "A spring actuated, one point, positive latching device shall be provided consisting of a latching keeper made of 12 gage steel, properly formed, and welded

to the door frame. The latching mechanism shall be silenced with a live rubber silencer. The exposed portion of this mechanism shall have a padlock attachment. (Provision for built-in lock instead of padlock attachment can be made. If both padlock attachment and provision for built-in lock are required specifications should so state.)"

LOCKS—All lockers may be furnished with built-in master keyed flat key (grooved key or combination locks may be specified if desired) locks of standard manufacture with two keys for each lock. (Padlocks, either of flat key type or combination type may be specified.)

HINGES—Shall be at least 2" wide of the full-loop, tight pin style, to be securely welded to frame and bolted to door with two bolts to each hinge. Locker doors 42" high and less shall have two hinges. Doors over 42" high shall have three hinges.

BODY—Body of locker shall be of 24 gage steel with necessary formations to make rigid locker and to insure tight joints between bolts. All bolts and nuts shall be zinc plated.

FINISH—Before enamel is applied, the surface of the steel shall be Bonderized to inhibit corrosion and increase the durability of the applied enamel. All parts shall then be finished with a heavy coat of No. 5 Willow Green enamel (No. 50 gray or No. 9 beige may be specified). Enamel shall be baked-on. Bolts and nuts shall be zinc plated.

NUMBER PLATES—Each locker shall have a polished aluminum number plate with black background and etched aluminum numerals not less than 1/2" high. Plates to be attached with split rivets.

EQUIPMENT—Single tier lockers shall have one hat shelf with rolled front, approximately 9" below top of locker. Double tier lockers have no hat shelf. All single and double tier lockers shall have one double prong ceiling hook and at least one single prong wall hook on each side and back. All hooks shall have ball points, and shall be made of aluminum. All hooks shall be attached with two bolts.

VENTILATION—Doors shall be louvered at top and bottom for ventilation. Single tier and double tier lockers shall have 6 louvers at top and bottom; triple tier three louvers at top and bottom, and box lockers two louvers at top and bottom of doors.



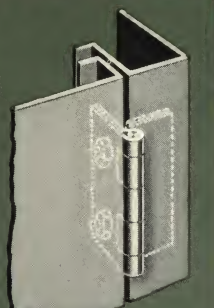
Spring-actuated latch available on box lockers.



Sturdy latching lugs have tough, rubber silencers.



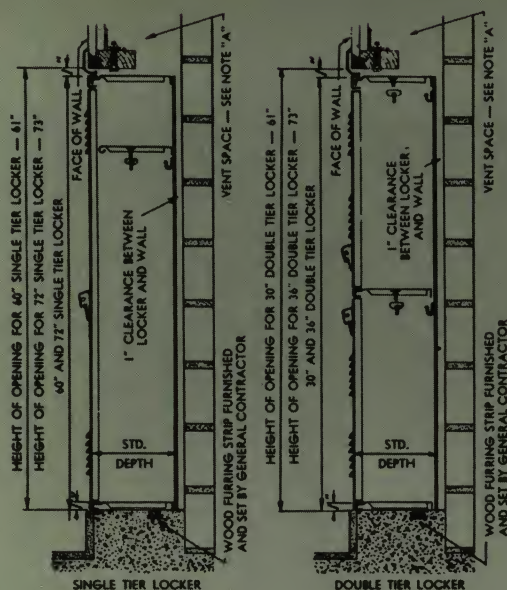
Padlock strike keeps lock from mar- rying door finish.



All hinges electrically welded to locker frames.

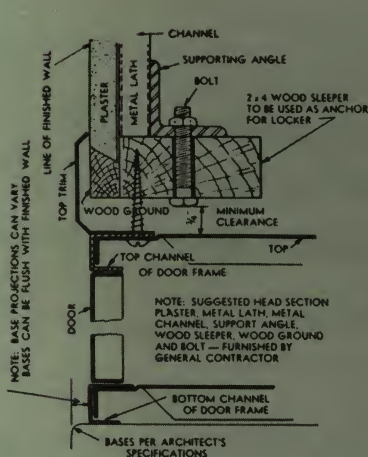


Sturdy chrome-plated alloy handles.



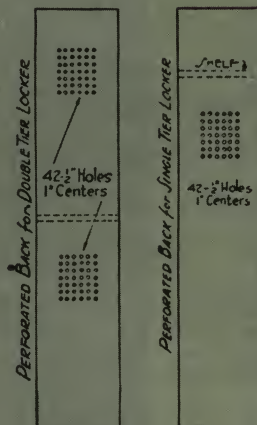
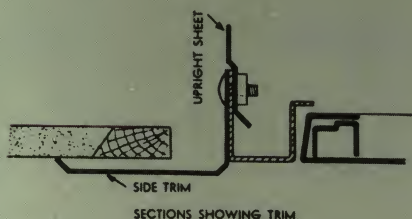
Sections above and at right show details of lockers recessed in walls, including top and side recessing trim.

Note A: When forced ventilation through the lockers is employed, this shows position of ventilating space.

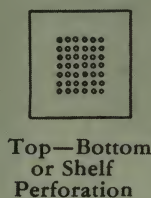


Above: Head and base section showing top recessing trim.

Below: Section showing side recessing trim.



Standard group perforation furnished in back, top, bottom or shelf when specified. Consists of 42 holes $\frac{1}{2}$ " in diameter on 1" centers giving a clear perforated area of 8% square inches. Same number of holes regardless of size of locker.



Top—Bottom
or Shelf
Perforation

How To Recess Lockers In Corridor Walls

Lockers are recessed in corridor walls in most new school buildings, so that only the faces of the lockers are visible . . . providing neater appearance, more usable floor space and preventing theft of entire locker.

Opening Height for recessed lockers should be at least 1 inch greater than the over-all height of the locker without legs.

Recess Depth is to be 1 inch greater than locker depth.

Recess Width should be 2 inches greater than the over-all width of the total number of lockers in each group up to and including 32 lockers. For example, for six lockers which are 12" wide by 12" deep by 60" high recessed in one group, the opening should be 74" wide by 13" deep by 61" high.

Recess Width—more than 32 lockers—When groups are more than 32 lockers wide, the recess width should be 3 inches greater than the over-all width of the total number of lockers.

Specifications—Metal Top and End Strips—Lockers are to be placed in recesses provided for them, and the locker contractor is to furnish steel recessing strips 3" wide, to cover the gap at the ends and across the top of each locker section. Recessing strips to be not less than 18-gage finished to match lockers and with joint clips where top strips join, and caps where top and end strips join.

Republic Steel Double-Door Classroom Wardrobes by **BERGER**...



Republic Key Control Door Opens With A Key

**... Locks Automatically
When Closed!**

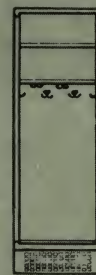
No handle needed on a Republic Key Control Locker. To open door, just insert and turn key. Door pre-locks when key is removed... locks automatically when closed. A full-length, three-point latching bar assures positive, pry-proof locking.

- **Provides Neat Flush Fronts**... by eliminating projecting handles on long lines of lockers.
- **Assures Full-Time Protection**... doors lock automatically when closed... no danger of people forgetting to lock them.
- **Eliminates Handle Maintenance**... that's both bothersome and costly.

Republic Key Control is available on all Republic single and double tier lockers. Just include the phrase: "Republic Key Control" in your specifications, along with regular locker numbers.



Type "A"
Pupil's Ward-
robe Unit



Type "B"
Pupil's Ward-
robe Unit



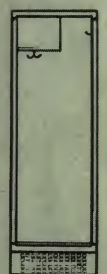
Type "C"
Pupil's Ward-
robe Unit



Type "D"
Pupil's Ward-
robe Unit



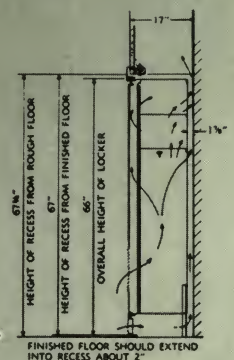
Combination
Teacher's
Cabinet



Teacher's
Wardrobe



Book Case



FINISHED FLOOR SHOULD EXTEND INTO RECESS ABOUT 2"

...for Elementary Schools



Double-Door Classroom Wardrobes provide ample clothing space, free circulation of air, and teacher control of doors.

A wardrobe installation consists of a series of steel units each 22" wide by 15" deep by 66" high. Any number of units may be erected in one assembly and controlled with one lock. The usual assembly consists of ten units, to accommodate a total of 40 pupils, plus a teacher's cabinet, teacher's wardrobe or bookcase, if desired. Different interior arrangements are shown on lower left page.

Double-Door Wardrobes are ventilated by door louvers. Perforating for forced system of ventilation will be furnished, unless otherwise specified. Grill bases are removable. If ventilation is not forced, doors can be louvered near top and bottom; no other perforated parts are required.

When teachers' wardrobes, cabinets or bookcases are wanted, they are furnished as shown below. Teacher units are the same dimensions as student units.

SPECIFICATIONS • REPUBLIC STEEL CLASSROOM WARDROBES

Furnish and install steel classroom wardrobes as shown on drawings, and of the following specifications. Each pupil's wardrobe, teacher's closet, bookcase, etc., shall be approximately 22" wide, 15" deep and 66" high overall, with interior equipment consisting of (. . . here describe interior arrangement desired). Construction of wardrobes shall be on the unit principle, with all parts interchangeable.

DOORS—Shall be of 16-gage steel adequately flanged, formations consisting of two right angles at sides of door and one right angle at top and bottom. All flanges shall be welded together at corners.

DOOR FRAMES—Shall be 16-gage channels securely welded together.

LOCKING DEVICE—The opening and closing of wardrobe doors shall be individually accomplished. The control of the opening of the doors shall be in the hands of the teacher by means of a group locking device, operated by a control handle on the vertical frame member at the extreme end of the wardrobe assembly. Control handle shall be designed with padlock strike and equipped with padlock attachment (if desired, control mechanism can be equipped with built-in grooved key lock with two keys for each lock). Wardrobe doors shall have three latching

points with latching mechanism of pre-locking type so that group locking device can be set with doors open, and doors closed without injury to latching mechanism, doors being automatically locked when closed. Rubber silencers shall be placed at each latching point and at top and bottom of latch bars.

HINGES—Shall be at least 2" wide, of the full loop, tight pin style, to be securely welded to frame and bolted to doors. Each door shall have three hinges.

BODY—Of wardrobes shall be 24-gage steel with necessary formations for rigidity and tight joints between bolts. Bolts which hold sides to frame member and back flanges shall be spaced not over 9" on centers. All bolts and nuts shall be zinc plated.

FINISH—Before enamel is applied, the surfaces of the steel shall be Bonderized to inhibit corrosion and increase the durability of the applied enamel. All parts shall then be finished with a heavy coat of No. 5 Willow Green enamel (No. 50 gray or No. 9 beige may be specified). Enamel shall be baked-on. Bolts and nuts shall be zinc plated.

NUMBER PLATES—Each wardrobe shall have a polished aluminum number plate with aluminum background and etched black numerals. Plates to be attached with split rivets.

VENTILATION—Forced ventilation, specify 12 louvers at bottom of door, grill bases—P. W. perforated backs, shelves and tops—T. C. perforated back and top right side only—T. W. perforated hat shelf and top—B. C. not perforated.

INSTALLATION DIMENSIONS—CLASSROOM WARDROBES

No. of wardrobe units	Over-all dimensions of each unit	Over-all dimensions of each assembly	Over-all clear of recessed opening
8	22"W.x15"D.x66"H.	14' 8"W.x15"D.x66"H.	14' 10"W.x17"D.x67 3/4"H.
9	22"W.x15"D.x66"H.	16' 6"W.x15"D.x66"H.	16' 8"W.x17"D.x67 3/4"H.
10	22"W.x15"D.x66"H.	18' 4"W.x15"D.x66"H.	18' 6"W.x17"D.x67 3/4"H.
11	22"W.x15"D.x66"H.	20' 2"W.x15"D.x66"H.	20' 4"W.x17"D.x67 3/4"H.
12	22"W.x15"D.x66"H.	22' 0"W.x15"D.x66"H.	22' 2"W.x17"D.x67 3/4"H.

Add for teacher's wardrobe—1' 10" to over-all clear of recessed opening given above.

Add for teacher's cabinet—1' 10" to over-all clear of recessed opening given above.

Add for bookcase—1' 10" to over-all clear of recessed opening given above.



Republic Basket Racks

The Republic Basket System provides a convenient and economical way to store gymnasium clothing in schools and clubs.

Each person is given a small basket just large enough for gym suit and shoes. Large locker is used for street clothing only when individual is in

the gymnasium. Either self-service or attendant service may be used with Republic Basket Systems.

Racks are made of skeleton-type shelving, permitting free air circulation through basket contents. Separate dividers between baskets prevent pilferage.

Specifications

Republic Basket-Rack-Type Shelving

Consists of 14-gage angle uprights, 18-gage shelves, 20-gage angle dividers (between baskets) and 14-gage cross braces. Backs of shelves are formed with a stop for the basket (detail at left). Rack No. 478 is illustrated at left. Number plates and padlock loops are furnished on the face of each shelf. Republic Racks are built in sections which may be placed back to back or end to end to form any desired arrangement.



Rack No.	Size			Basket Capacity			Basket Size		
	Width	Depth	Height	Horiz.	Vert.	Total	Width	Depth	Height
478	63 5/8"	13 3/8"	77 1/2"	5	8	40	12"	13"	8"
479	58"	13 3/8"	77 1/2"	6	8	48	9"	13"	8"
480	48 5/8"	13 3/8"	77 1/2"	5	8	40	9"	13"	8"
481	51 3/8"	13 3/8"	77 1/2"	4	8	32	12"	13"	8"

Republic Basket Trucks



Two standard basket rack sections bolted together and mounted on caster base with 3" wheels, to expedite handling of wire baskets. Cross braced for extra rigidity.

Number Plates and dividers are furnished . . . also padlock loops if desired.

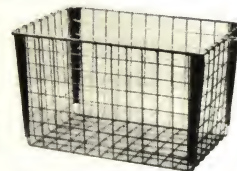
Standard Finishes: Neutral Green, Gray or Beige.

Baskets to fit Republic Racks are made of 16-gage wire, welded at all intersections in 1" square mesh. Number plates and padlock loops are furnished.

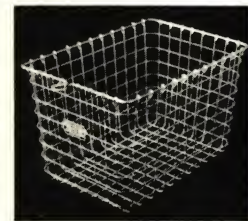
Truck No.	Rack No.	Basket Capacity	Basket Size		
			Width	Depth	Height
646	480 Double Faced	80	9"	13"	8"
636	481 Double Faced	64	12"	13"	8"

Republic Baskets

Reinforced Corners—14-gage steel wire, cadmium plated. 6-gage top frame. Corners reinforced with steel stampings. 1" square mesh welded at all intersections. Number plates can be riveted below padlock loop.



Non-Reinforced Corners—Bottom and vertical sides made of No. 13 wire; horizontal sides of No. 15. Ends of wires are wrapped around and electrically welded to top rim of No. 6 wire. Hot-dip tinned finish with aluminum number plates.



REPUBLIC STEEL CORPORATION

Berger Division • Canton 5, Ohio

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